

WHAT IS CLAIMED IS:

1 1. A process for secure and timed delivery of recallable and erasable
2 email comprising:

3 a sender's mail user agent creating and sending an email to a sender's
4 modified mail transport agent, said sender's modified mail transport agent
5 preprocessing said email to create a modified email that has had a link to a
6 stored image of the body from the email substituted for the body of the email,
7 sender's modified mail transport agent sending the modified email to a recipient's
8 mail transport agent where the modified email is stored awaiting recipient's
9 request, recipient's mail user agent requesting and receiving said modified email
10 from recipient's mail transport agent, executing the link contained in the modified
11 email to request the image of the body of the email from sender's hypertext
12 transport protocol server, sender's hypertext transport protocol server obtaining
13 the image and sending the image to the recipient, and the image displayed for
14 the recipient.

1 2. A process for secure and timed delivery of recallable and erasable
2 email according to claim 1 wherein sender's mail user agent employs a secure
3 transmission in sending the email to the sender's modified mail transport agent,

4 and sender's hypertext transport protocol server employs a secure transmission
5 in sending the image to the recipient.

1 3. A process for secure and timed delivery of recallable and erasable
2 email according to claim 2 wherein the step of said sender's modified mail
3 transport agent preprocessing said email to create a modified email that has had
4 a link to a stored image of the body from the email substituted for the body of the
5 email further comprises:

6 sender's modified mail transport agent strips the body from the email and
7 creates an image file of the body and stores the image file on a file system,

8 sender's modified mail transport agent creates an entry for the email in a
9 data base, and

10 sender's modified mail transport agent creates a link to the stored image
11 and substitutes the link in the email for the body of the email thereby creating a
12 modified email.

1 4. A process for secure and timed delivery of recallable and erasable
2 email according to claim 3 wherein the entry created in a data base by the
3 sender's modified mail transport agent for the email further comprises:

4 the body of the email, the time the email was saved, a field for recording
5 the time the email is first displayed, a counter that is set for the total number of
6 times the email is displayable, and the removal time.

1 5. A process for secure and timed delivery of recallable and erasable
2 email according to claim 4 further comprising the following steps which occur
3 after the step of executing the link contained in the modified email to request the
4 image of the body of the email from sender's hypertext transport protocol server :

5 sender's hypertext transport protocol server receives the request for the
6 image from the recipient, and

7 the data base records the time the email is first displayed and counts
8 down one numeral on the counter for the total number of times the email image is
9 displayable,

1 6. A process for secure and timed delivery of recallable and erasable
2 email according to claim 5 further comprising the following steps which can occur
3 at any time:

4 sender logs onto the website for sender's hypertext transport protocol
5 server, sender views all active emails that he has sent and the status of each,

6 sender edits his active emails and edits his preferences, the sender's
7 hypertext transport protocol server overwrites the original image files and original
8 content of the email and changes sender's preferences, and sender logs off of
9 the website.

1 7. A process for secure and timed delivery of recallable and erasable
2 email according to claim 1 further comprising the following steps that can be
3 performed at any time:

4 sender logs onto a website for sender's hypertext transport protocol
5 server, sender views all active emails that he has sent and the status of each,

6 sender edits his active emails, the sender's hypertext transport protocol
7 server overwrites the original image files and original content of the email, and

8 sender logs off of the website.

1 8. A process for secure and timed delivery of recallable and erasable
2 email comprising:

3 a sender preselecting with sender's hypertext transport protocol server the
4 sender's preferences for the number of times his emails will be displayable and
5 for the length of time his emails will remain active and available for viewing,

6 a sender's mail user agent creating and sending an email to a sender's
7 modified mail transport agent, said sender's modified mail transport agent
8 preprocessing said email by taking the body from the email and creating and
9 storing an image of the body on a file system and then creating a link to the
10 image that is inserted back into the email as a replacement for the body of the
11 email to form a modified email,

12 sender's modified mail transport agent creates an entry for the email in a
13 data base containing the body of the email and time saved along with the
14 sender's preselected preferences and a blank field for recording the time the
15 email is first displayed ,

16 sender's modified mail transport agent sending the modified email to a
17 recipient's mail transport agent where the modified email is stored awaiting
18 recipient's request, recipient's mail user agent requesting and receiving said
19 modified email from recipient's mail transport agent, recipient executing the link
20 contained in the modified email to request the image of the body of the email
21 from sender's hypertext transport protocol server,

22 the data base recording the time the email is first displayed and counting
23 down on the counter for the total number of times the email is displayable,

24 sender's hypertext transport protocol server obtaining the image and
25 sending the image to the recipient, and
26 the image displayed for the recipient.

1 9. A process for secure and timed delivery of recallable and erasable
2 email according to claim 8 further comprising the following steps that can be
3 performed at any time:

4 sender logs onto a website for sender's hypertext transport protocol
5 server, sender views all active emails that he has sent and the status of each,

6 sender edits his active emails, the sender's hypertext transport protocol
7 server overwrites the original image files and original content of the email,

8 and sender logs off of the website.

1 10. A process for secure and timed delivery of recallable and erasable
2 email comprising:

3 a sender's mail user agent creating and sending an email to a sender's
4 modified mail transport agent, said sender's modified mail transport agent
5 preprocessing said email by removing and storing the original body of the email

6 and creating a modified email by replacing the original body of the email with
7 directions for the recipient on how to access the stored contents of the original
8 body of the email, sender's modified mail transport agent sending the modified
9 email to a recipient's mail transport agent where the modified email is stored
10 awaiting recipient's request, recipient's mail user agent requesting and receiving
11 the modified email from recipient's mail transport agent, and executing the
12 directions contained in the modified email to access the body of the email.